

FEB 1952 51-44A

INTELLIFAX 4

CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION

SECRET

25X1

25X1

**INFORMATION REPORT**  
**REFERENCE COPY**

REPORT

CD NO.

COUNTRY Bulgaria

DATE DISTR. 12 December 1952

SUBJECT The Topolnitsa Barrage

NO. OF PAGES 2

DATE OF INFO.

NO. OF ENCLS.  
(LISTED BELOW)

PLACE ACQUIRED

25X1

SUPPLEMENT TO  
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

1. Construction of a barrage is under way at a location 17 kilometers along the road northwest of Shrebrino (N4218 E2411, formerly Kalugerovo), and four or five kilometers southeast of the confluence of the Mutivir and Topolnitsa Rivers. The work was begun in 1942 but proceeded slowly during World War II because of the scarcity of laborers. In 1945, the project was speeded up and in 1947 a Czech company from Brno was called on to continue the work.
2. The principal purpose of the barrage is to irrigate the Pazardzhik plain, an estimated 30,000 hectares of land. The barrage will be 310 meters long and approximately 70 meters high from base to crown; it will have a capacity of 135 million cubic meters and a flow of approximately 18 cubic meters per second during the six summer months. The average annual flow through the barrage will be 270 million cubic meters of water.
3. The Narodni Stavebni Podnik (State Construction Enterprise) is in charge of the work. The project was scheduled for completion in June 1952, but by February was only 25 percent completed. Work is proceeding slowly both because of the lack of laborers and the scarcity of machinery and informant estimated that another three or four years will be needed to complete the barrage.
4. Plans have been drawn up for building a hydroelectric power station near Mukhovo (N4241 E2400). It will utilize the water of the Topolnitsa barrage and will produce 24,000 kilowatts (sic).

25X1

CLASSIFICATION

SECRET

STATE	X	NAVY	X	NSRB		DISTRIBUTION					
ARMY	X	AIR	X	FBI		ORR ev x					

25X1

SECRET

25X1

-2-

5. The Bulgarian director of the dike construction project is Engineer Vülchev. The Czech director is Engineer Gärtner.
6. A mobile dike is to be constructed in the vicinity of Kalugerovo. It will take care of the overflow of the barrage. It will form an artificial lake of one million cubic meters of water and will be filled during the day and emptied at night. Construction had not yet begun by February 1952.

25X1

SECRET